

## Food Security Act – Treatment

### PRECISION TILLAGE (acre)

#### **Definition**

A tillage or planting system that limits soil disturbance to the actual rows where the seed material is to be planted.

#### **Purpose**

To reduce erosion; maintain or develop good soil tilth and efficient moisture use; shatter restrictive layers below normal plow depth; improve aeration; improve water and root penetration; reduce the number of passes over the field.

#### **Conditions Where Practice Applies**

On cropland used to grow sugarcane to be planted or ratooned.

#### **SPECIFICATIONS**

This treatment must be carried out on the contour or across the predominant slope.

Following harvest soil disturbance will be limited to the row where the seed material is to be planted.

The undisturbed area (width) between planted rows must be equal to or of greater width than the disturbed area.

Restrictive layer must be shattered below plow depth.